

RCRA Branch FY14 EOY

Made substantial progress addressing LUST cases in Indian Country by closing 7 cases with confirmed releases and reducing the number of sites with suspected releases by almost 50% (from 44 to 25).

Implemented our first comprehensive study of all Region 9 State and Territory UST leak prevention programs. The reports prepared for each of the seven states and territories identified opportunities for program improvements including best practices, improved inspection procedures and better tracking of facilities.

Region 9 State programs completed approximately 1,200 LUST closures. Most of this accomplishment came in California where a cooperative agreement with the Army Corps contributed significantly to their high performance.

Provided significant program and technical leadership working in a partnership with Hawaii DOH to respond to the release of fuel from the Navy's Red Hill facility, the world's largest underground fuel storage tank system. We were the primary authors of a joint EPA/DOH draft Administrative Order on Consent and Statement of Work that is currently under negotiations with the Navy.

Serving as the EPA technical lead, we made available to the public online the green remediation tool, "Spreadsheets for Environmental Footprint Analysis" (SEFA), which is used nationally to estimate footprints of cleanups and provides outputs on materials use, water use, waste generation, and air emissions (greenhouse gases, NOx, SOx, PM, and HAPs).

Advanced PCB cleanup to support redevelopment, protect human health and the environment. Highlights included cleanup of PCB contamination in drinking water storage tanks at Princeville, Hawaii, removal of PCB sources contaminating San Francisco Bay (GE Oakland, SFO), cleanup at the new Facebook complex which will become the largest single story office building in the U.S.

Monitored over 300 transformer releases reported into EPA's spill response center and followed up on 35 spills of over 50 ppm PCBs and numerous lower PCB level spills.

We improved our regulatory coordination and oversight of the state of California's RCRA permitting program. As per our new grant agreement with DTSC, RCRA permits developed are regularly and voluntarily sent to the Region 9 Land Permits office for additional review and input prior to issuance.

In response to PCBs concerns at Malibu High School, oversaw a comprehensive assessment of PCBs at Malibu schools which included over 200 dust and 100 air samples as well as a comprehensive inspection and cleaning program, all implemented during the summer. Provided national leadership to update policies and guidance for PCBs in schools as a result of this experience.

Substantially increased our permit oversight efforts with the State of California with detailed reviews of all proposed permits, increased attention to environmental justice procedures and close oversight of controversial facilities such as Exide.

In FY14, contaminated groundwater under controls was achieved at twenty-one RCRA facilities and final remedies were constructed at 26 RCRA facilities, including final remedies constructed at all Hawaii RCRA

facilities.

Optional

– Combine these accomplishments into one item.

- Proposed Shell Remedy that will ensure that protection of two rivers that runs through the former refinery operation. In addition, the remedy facilitates habitat for the endangered Marianas Common Moorhen.
- Soco (Holchem) now cooperatively conducting Corrective Action under state oversight. This year we withdrew our unilateral order to Soco and terminated settlement negotiations after offering them a fair and reasonable offer. I speculate that the cooperative relationship they now have with the state is a result of our hardline stance.
- Approved the Conceptual Design for the Romic East Palo Alto remedy. This design will allow Romic or its successor to construct and implement a protective remedy that should allow reuse of this property strategically located between San Francisco and Silicon Valley.

– Add more details to better describe the significance of this:

- We issued a TSCA permit approval to Clean Harbors Los Angeles, LLC, to continue PCB waste storage operations at their Vernon, CA facility. The decision also allows Clean Harbors to close a portion of their existing PCB storage activities. This permit renews the previous permit issued in 1997, and it will remain in effect for 10 years.